

 FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT				ATTY. DOCKET NO. 1875.0680002		APPLICATION NO. 09/973,783	
				APPLICANT Bunn et al.			
				FILING DATE October 11, 2001		GROUP 2152	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
JJ	AA1	5,293,379	03/1994	Carr	370	94.1	
JJ	AB1	5,831,558	11/1998	Harvell	341	106	
JJ	AC1	6,032,197	02/2000	Birdwell et al.	709	247	
	AD1						
	AE1						
	AF1						
	AG1						
	AH1						
	AI1						
	AJ1						
	AK1						

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
JJ	AL1	EP 0 806 852 A2	11/1997	PCT	H04L	5/14	Yes No
JJ	AM1	EP 0 933 876 A1	08/1999	PCT	H03M	7/30	Yes No
	AN1						Yes No
	AO1						Yes No
	AP1						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
JJ	AR	1	"Radio Frequency Interface Specification SP-RFIV1.1-105-000714," Data-Over-Cable Service Interface Specifications, July 14, 2000, retrieved from the Internet on May 20, 2002:<URL:http://www.docsis.org/docs/SP-RFIV1.1-105-000714.pdf>, pp. i-xviii, 1-6, 15-21, 93-100, 143-178.
JJ	AS	1	"Transparent Automodring Procedure between a Local (Client) Modem and a Remote (Server) Modem," Research Disclosure, Kenneth Mason Publications, August 1999, pp. 1138-39.
JJ	AT	1	Copy of International Search Report issued April 12, 2002 for Appln. No. PCT/US01/31554, 7 Pages.

EXAMINER <i>Joshua Joo</i>	DATE CONSIDERED 6/20/05
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT				ATTY. DOCKET NO. 1875.0680002		APPLICATION NO. 09/973,783	
<div style="position: absolute; left: -100px; top: 0px; transform: rotate(-90deg); font-size: 8px;"> OIPE JUL 09 2002 PATENT TRADE MARK OFFICE </div>				APPLICANT Bunn et al.			
				FILING DATE October 11, 2001		GROUP 2152	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA2						
	AB2						
	AC2						
	AD2						
	AE2						
	AF2						
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	AH2						
	AI2						
	AJ2						
	AK2						
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL2						Yes No
	AM2						Yes No
	AN2						Yes No
	AO2						Yes No
	AP2						Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
JJ	AR	2	Perkins, S.J. and Mutka, M.W., "Dependency Removal for Transport Protocol Header Compression over Noisy Channels," <i>IEEE</i> , 1997, pp. 1025-1029.				
JJ	AS	2	Jacobson, V., "Compressing TCP/IP Headers," RFC 1144, <i>Network Working Group</i> , February 1990, pp. 1-43.				
JJ	AT	2	Copy of International Search Report issued April 4, 2002 for Appln. No. PCT/US01/31556, 7 pages.				
EXAMINER					DATE CONSIDERED		
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INFORMATION DISCLOSURE STATEMENT				APPLICANT Bunn et al.			
U.S. PATENT DOCUMENTS				FILING DATE October 11, 2001		GROUP 2152	

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA3					
	AB3					
	AC3					
	AD3					
	AE3					
	AF3					
	AG3					
	AH3					
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	AK3					

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FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
	AL3					Yes No	
	AM3					Yes No	
	AN3					Yes No	
	AO3					Yes No	
	AP3					Yes No	

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
JJ	AR	3	Salomon, D., <i>Data Compression: The Complete Reference</i> , Springer, US, New York, NY, 1998, pp. 101-162 and 357-360.
JJ	AS	3	Copy of International Search Report issued April 4, 2002 for Appln. No. PCT/US01/31553, 7 pages.
JJ	AT	3	Casner, S. et al., "Compressing IP/UDP/RTP Headers for Low-Speed Serial Links," Network Working Group, February 1999, pp. 1-23.

EXAMINER <i>Joh Joo</i>	DATE CONSIDERED 6/20/05
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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT				ATTY. DOCKET NO. 1875.0680002		APPLICATION NO. 09/973,783	
<div style="position: absolute; left: -100px; top: 50px; border: 1px solid black; border-radius: 50%; padding: 5px; transform: rotate(-45deg);"> OIPE JUL 8 9 2002 PATENT & TRADEMARK OFFICE </div>				APPLICANT Bunn et al.			
				FILING DATE October 11, 2001		GROUP 2152	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA4						
	AB4						
	AC4						
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	AK4						

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FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL4						Yes No
	AM4						Yes No
	AN4						Yes No
	AO4						Yes No
	AP4						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
JJ	AR	4	Copy of International Search Report issued April 12, 2002 for Appln. No. PCT/US01/31559, 6 pages.
JJ	AS	4	Copy of International Search Report issued April 12, 2002 for Appln. No. PCT/US01/31567, 6 pages.
	AT	4	

EXAMINER <i>Joshua Joo</i>	DATE CONSIDERED <i>6/20/05</i>
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FORM PTO-1449 <u>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 1875.0680002	APPLICATION NO. 09/973,783
	APPLICANT: BUNN et al.	
	FILING DATE: October 11, 2001	GROUP: 2152

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA1						
	AB1						
	AC1						
JJ	AD1	6,295,481	09/2001	Price			
JJ	AE1	6,438,123	08/2002	Chapman			
JJ	AF1	5,307,413	04/1994	Denzer			
JJ	AG1	6,198,735	03/2001	Pazhyannur et al.			
JJ	AH1	6,542,931	04/2003	Le et al.			
JJ	AI1	6,434,168	08/2002	Kari			
	AJ1						
	AK1						

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL1						Yes No
	AM1						Yes No
	AN1						Yes No
	AO1						Yes No
	AP1						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>1</u>	
	AS	<u>1</u>	
JJ	AT	<u>4</u>	International Preliminary Examination Report for PCT/US01/31559, dated November 25, 2002, (4 pages).

EXAMINER <i>Joshua Jea</i>	DATE CONSIDERED <i>6/20/05</i>
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FORM PTO-1449 <u>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 1875.0680002	APPLICATION NO. 09/973,783
	APPLICANT: BUNN et al.	
	FILING DATE: October 11, 2001	GROUP: 2152

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA1						
	AB1						
	AC1						
	AD1						
	AE1						
	AF1						
	AG1						
	AH1						
	AI1						
JJ	AJ1	2002/0073227	06/13/2002	BUNN et al.			
JJ	AK1	2002/0080868	06/27/2002	BUNN et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL1						Yes No
	AM1						Yes No
	AN1						Yes No
	AO1						Yes No
	AP1						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	1	
	AS	1	
	AT1	1	

EXAMINER <i>John J. J.</i>	DATE CONSIDERED 6/20/05
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FORM PTO-1449

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1875.0680002APPLICATION NO.
09/973,783

APPLICANT: BUNN et al.

FILING DATE:
October 11, 2001

GROUP: 2152

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
JJ	AA2	2002/0062394	05/23/2002	BUNN et al.			
JJ	AB2	2002/0106029	08/08/2002	BUNN et al.			
	AC2						
	AD2						
	AE2						
	AF2						
	AG2						
	AH2						
	AI2						
	AJ2						
	AK2						

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL2						Yes No
	AM2						Yes No
	AN2						Yes No
	AO2						Yes No
	AP2						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	2	
	AS	2	
	AT	2	

EXAMINER

Jordan, J

DATE CONSIDERED

6/20/05

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FORM PTO-1449				Page 1 of 1	
Third Supplemental INFORMATION DISCLOSURE STATEMENT				ATTY. DOCKET NO. 1875.0680002 FIRST NAMED INVENTOR: BUNN et al.	
				APPLICATION NO. 09/973,783 FILING DATE: October 11, 2001 ART UNIT: 2152	
U.S. PATENT DOCUMENTS					
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	FILING DATE
	AA2				
	AB2				
JJ	AC2	6,300,887	10/2001	Le	
JJ	AD2	5,987,022	11/1999	Geiger et al.	
JJ	AE2	6,195,391	02/2001	Hancock et al.	
JJ	AF2	6,542,504	04/2003	Mahler et al.	
	AG2				
	AH2				
	AI2				
	AJ2				
	AK2				
FOREIGN PATENT DOCUMENTS					
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION
	AL2				Yes No
	AM2				Yes No
	AN2				Yes No
	AO2				Yes No
	AP2				Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)					
JJ	AR	5	Jacobson, V., "Compressing TCP/TP Headers For Low-Speed Serial Links", RFC 1144, Feb. 1990.		
	AS	1			
	AT	1			
EXAMINER <i>Joshua Jee</i>				DATE CONSIDERED 6/30/05	
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